## CLAIMS

- 1. A composition comprising zinc and bismuth for use in the protection of glassware in an automatic dishwashing process detrimental effects caused by exposure of the from glassware to aluminium.
- 2. A composition according to claim 1, wherein the ratio of zinc to bismuth in the composition is from 1:100 to 100:1 (based on mass of the metals).
- 3. A composition according to claim 2, wherein the ratio of zinc to bismuth in the composition (by mass) is from 1:10 10:1, more preferably from 1:5 to 5:1 and most preferably about 1:1.
- 4. A composition according to claim 1,2 or 3, wherein the zinc and / or bismuth are in metallic form.
- 5. A composition according to claim 4, wherein the metallic form is an alloy of zinc and bismuth.
- 6. A composition according to claim 1,2 or 3, wherein the zinc and / or bismuth are present as a salt or compound.
- 7. A composition according to claim 6, wherein the salt / compound is a nitrate, oxide, sulphate, phosphate, halide, carbonate or carboxylate salt.
- 8. A composition according to any one of claims 1 to 7, wherein the composition comprises a detergent formulation.

- 9. A composition according to claim 8, wherein the bismuth and zinc comprise from 0.002wt% to 6wt% (based on the weight of both metals) of the detergent formulation.
- 10. A composition according to claim 9, wherein the bismuth and zinc comprise from 0.01 to 3wt% and most preferably from 0.02 to 1.3wt% (e.g. 0.4wt%) of the detergent formulation.
- 11. A composition according to any one of claims 1 to 7, wherein the composition comprises a rinse aid formulation.
- 12. A composition according to claim 11, wherein the bismuth and zinc comprise from 0.03wt% to 30wt%, more preferable 0.15 to 15 % and most preferable 0.3 to 7 % (based on the weight of both metals) of the rinse aid formulation
- 13. A composition according to any one of claims 1 to 7, wherein the composition comprises a soluble ceramic / glass formulation.
- 14. The use of a composition comprising zinc and bismuth for the protection of glassware in an automatic dishwashing process from detrimental effects caused by exposure of the glassware to aluminium.
- 15. The use according to claim 14, wherein the amount of zinc and bismuth provided to a dishwasher cycle is from 1 to 1000mg.
- 16. The use according to claim 15, wherein the amount of zinc and bismuth provided to a dishwasher cycle is from 5 to 500mg.

- 17. The use according to claim 16, wherein 5 to 100 mg zinc and 5 to 100 mg bismuth is provided to a dishwasher cycle.
- 18. A composition comprising zinc, bismuth and aluminium for use in the prevention of glassware corrosion in an automatic dishwasher.
- 19. A composition containing zinc, bismuth and silicate for use in the prevention of aluminium corrosion in an automatic dishwasher.
- 20. A composition containing zinc, bismuth and silicate for use in the prevention of aluminium corrosion and glassware corrosion in an automatic dishwasher.